



Winter Weather Briefing Wednesday, March 04, 2015

For South Central Indiana and Central Kentucky

***Rain Gradually Transitioning to Wintry
Precipitation by This Evening***

***Major Winter Storm Expected This Evening
Through Thursday Morning***

Prepared 3/4/2015 300 PM EST

National Weather Service – Louisville, Kentucky



NWSLouisville



National Weather Service Louisville



@NWSLouisville



*WHITE: Now through 1pm
EST (noon CST) Thursday.*

RED: 7pm EST (6pm CST) this evening through 1pm EST (noon CST) Thursday.



@NWSLouisville



Axis of highest snowfall accumulation across north-central and much of east-central KY where 8-10+ inches are possible.

Highest snowfall rates up to 2 inches per hour this evening and overnight.

Over far southeast parts of south-central Kentucky, about 3-6 inches is expected, where changeover from rain will be later and more sleet will fall first.



@NWSLouisville



Changeover from rain to sleet, then to all snow:

BLUE: Change to snow
has already occurred

YELLOW: Through late afternoon

GREEN: Late afternoon through mid evening

PINK: Late evening
through early Thursday
morning





SNOWFALL ENDING TIMES ON THURSDAY

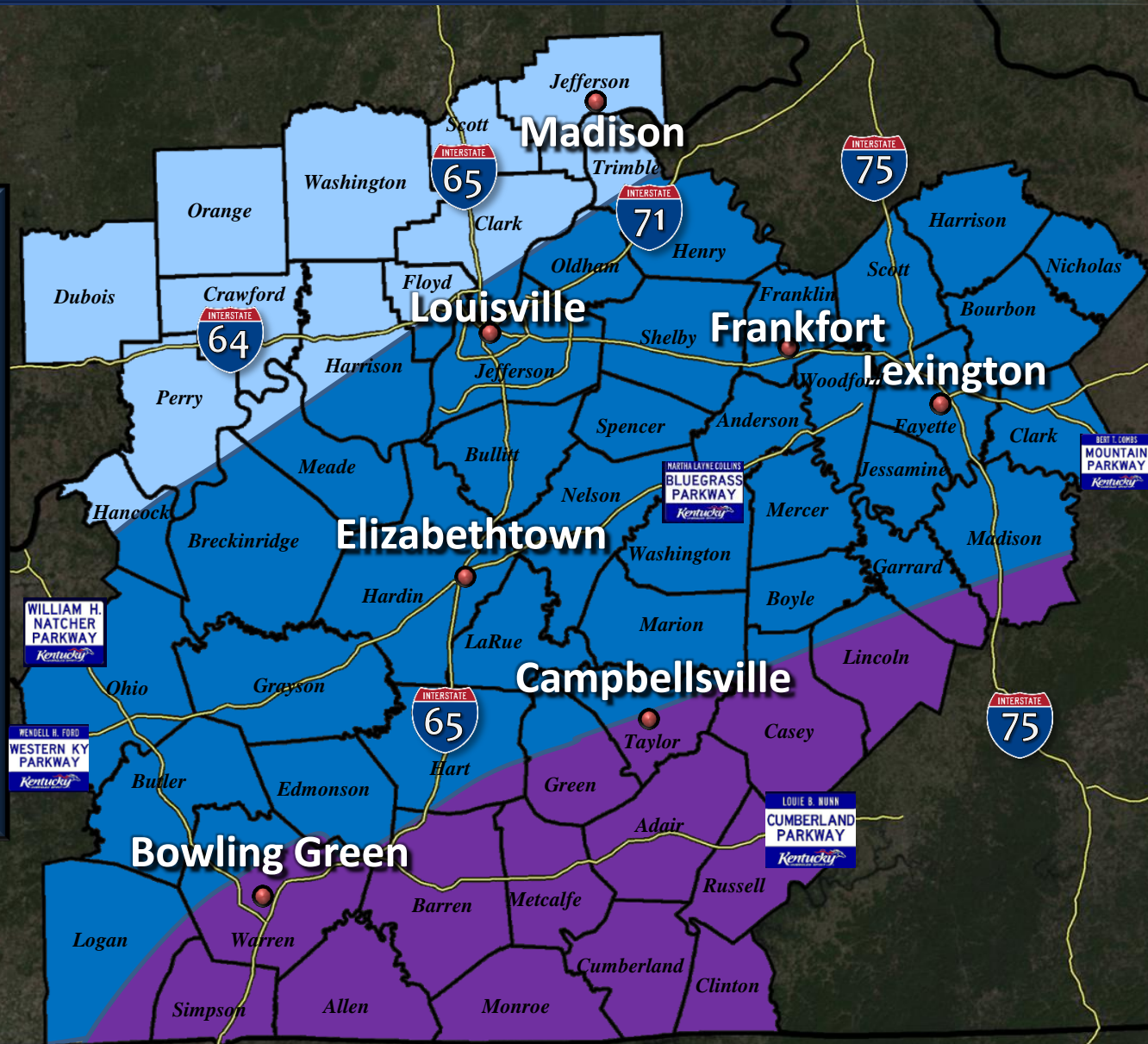
Overview

Ending times for
accumulating snowfall:

LIGHT BLUE: Before dawn
Thursday

BLUE: Early to mid-
morning Thursday

VIOLET: Late morning to
early afternoon Thursday



@NWSLouisville

Storm Impacts/Cold Weather



- Continued light to moderate rain over south-central KY this evening could cause significant ponding of water on roads, and some flooding of low-lying areas, urban drainage locations, creeks, streams, and a few rivers.
- A winter storm will bring major impacts to central KY and south-central IN this evening through Thursday morning. This includes treacherous travel conditions, with potentially some impassible roads.
- A glaze to a few hundredths of an inch of freezing rain will be possible over parts of south-central KY, which would create hazardous travel, with snow atop the ice tonight.
- Arctic air behind the storm will send low temperatures Friday morning to around or below zero, with some valleys even colder! These will be record or near record low temperatures for the entire month of March.

National Weather Service – Louisville, Kentucky



NWSLouisville



National Weather Service Louisville



@NWSLouisville